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1586  
022504

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	8017-446/ FG-4581
First Inventor	Kevin C. SOUTH
Title	A DISPOSABLE CENTRIFUGE ROTOR
Express Mail Label No.	EV 394105685 US

10/786957  
U.S. PTO  
022504**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
(submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 17]  
(preferred arrangement set forth below)  
 - Descriptive title of the Invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference sequence listing, a table, or a computer program listing appendix or computer program listing appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 11]  
 Informal  Formal

5. Oath or Declaration [Total Pages 3]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
 (for continuation/divisional with Box 18 completed)  
 i.  **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
 a.  Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or  
 ii.  paper  
 c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 C.F.R. § 3.73(b) Statement  Power of Attorney  
(when there is an assignee)

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.

14.  Preliminary Amendment

15.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

16.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

17.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.

18.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**
 Customer Number: \_\_\_\_\_ OR  Correspondence address below

Name	Woodard, Emhardt, Moriarty, McNett & Henry LLP				
Address	Bank One Center/Tower 111 Monument Circle, Suite 3700				
City	Indianapolis	State	IN	Zip Code	46204-5137
Country	USA	Telephone	(317) 634-3456	Fax	(317) 637-7561

Name (Print/Type)	James M. Durlacher	Registration No. (Attorney/Agent)	28,840
Signature	James M. Durlacher	Date	February 25, 2004

**Express Mail Label Number** EV 394105685 US **Date of Deposit** February 25, 2004

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR Section 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

  
 Signature of person mailing paper or fee

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL FOR FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

Total Amount of Payment (\$ 810.00)

## Complete if Known

Application Number			
Filing Date	February 25, 2004		
First Named Inventor	Kevin C. SOUTH		
Group Art Unit	Not Yet Assigned		
<input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	Not Yet Assigned
Total Amount of Payment	(\$ 810.00)	Attorney Docket Number	8017-446/ FG-4581

## METHOD OF PAYMENT

Check    Credit card    Money Order    Other None

 Deposit Account:

Deposit Account Number

23-3030

Deposit Account Name

Woodard, Emhardt, Moriarty,  
McNett & Henry LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below    Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application, excluding the payment of issue fees  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility Filing Fee	770
1002	340	2002	170	Design Filing Fee	
1003	530	2003	265	Plant Filing Fee	
1004	770	2004	385	Reissue Filing Fee	
1005	160	2005	80	Provisional Filing Fee	
SUBTOTAL (1) (\$ 770)					

## 2. EXTRA CLAIM FEES

Total Claims	20	-20** =	0	X	18	=	0	Extra Claims	Fee From Below	Fee Paid
Independent Claims	2	-3** =	0	X	86	=	0			
Multiple Dependent					290		0			

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Code
1202	18	2202
		9
		Claims in excess of 20
1201	86	2201
1203	290	2203
		43
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
1204	86	2204
1205	18	2205
		43
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 0)		

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	
1051	130	2051	65
			Surcharge – late filing fee or oath
1052	50	2052	25
			Surcharge – late provisional filing fee or cover sheet.
1053	130	1053	130
			Non-English specification
1812	2,520	1812	2,520
			For filing a request for ex parte reexamination
1804	920*	1804	920*
			Requesting publication of SIR prior to Examiner's Action
1805	1,840*	1805	1,840*
			Requesting publication of SIR after Examiner's Action
1251	110	2251	55
			Extension for reply within first month
1252	420	2252	210
			Extension for reply within second month
1253	950	2253	475
			Extension for reply within third month
1254	1,480	2254	740
			Extension for reply within fourth month
1255	2,010	2255	1,005
			Extension for reply within fifth month
1401	330	2401	165
			Notice of Appeal
1402	330	2402	165
			Filing a brief in support of an appeal
1403	290	2403	145
			Request for oral hearing
1451	1,510	1451	1,510
			Petition to institute a public use proceeding
1452	110	2452	55
			Petition to revive – unavoidable
1453	1,330	2453	665
			Petition to revive – unintentional
1501	1,330	2501	665
			Utility issue fee (or reissue)
1502	480	2502	240
			Design issue fee
1503	640	2503	320
			Plant issue fee
1460	130	1460	130
			Petitions to the Commissioner
1807	50	1807	50
			Petitions related to provisional applications
1806	180	1806	180
			Submission of Information Disclosure Stmt
8021	40	8021	40
			Recording each patent assignment per property (times number of properties)
1809	770	2809	385
			Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385
			For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385
			Request for Continued Examination (RCE)
1802	900	1802	900
			Request for expedited examination of a design application
Other Fee (specify)			

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40)

## SUBMITTED BY

Name (Print/Type)	James M. Durlacher	Registration No. (Attorney/Agent)	28,840	Telephone	(317) 634-3456	Complete (if applicable)
Signature	James M. Durlacher			Date	February 25, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Kevin C. SOUTH
Title	A DISPOSABLE CENTRIFUGE ROTOR
Atty Docket Number	8017-446/ FG-4581

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 25, 2004  
Date

  
\_\_\_\_\_  
Signature

James M. Durlacher, Reg. No. 28,840  
\_\_\_\_\_  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii))**

Burden hour statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

"Express Mail" label number EV 394105685 US  
Date of Deposit February 25, 2004

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\_\_\_\_\_  
Signature of Person Mailing Paper or Fee